offered by various countries is lying unutilised with Government; and

(d) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI) : (a) Yes, Sir.

(b) The contention that approx. US $ 30-40 million for the wind power sector in India sanctioned by Danish International Development Agency (DANIDA) is lying unutilised is not correct.

An agreement was signed between Deptt. of Economic Affairs, Government of India and DANIDA on 22.12.1987 for Danish Aid grant assistance of Danish Kroner DKK 165 million (later enhanced to DKK 180 million) for supply of wind turbines, and erection, commissioning and monitoring of three wind farm projects, viz. Lamba (10 MW) in Gujarat; Kayathar (6 MW) and Muppandal (4 MW) in Tamil Nadu. The projects were commissioned as per schedule and handed over to the respective nodal agencies/electricity boards on 31.05.90. The aid grant assistance has been fully utilised. There is no further Danish assistance for the wind power sector in India, which is lying unutilised.

Under another Agreement Signed in June, 1987 for a Danish grant of DKK 21.3 million for a Non-Conventional Energy Pilot Project, six wind turbines were erected and handed over to the respective State agencies/electricity boards. The project has been completed and the grants fully utilised. Danish assistance was also offered for the installation of 10 Photovoltaic (PV) Water Pumping Systems. All the Systems have been installed and the assistance has been fully utilised.

(c) and (d) No, Sir.

Development of Mini-Hydel Power Projects in A.P.

3482. SHRI MENTAY PADMANABHAM: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) whether it is a fact that the REC has identified many locations in Andhra Pradesh for development of numerous mini-hydel power projects;

(b) whether Government have given any assistance to Andhra Pradesh to develop mini-hydel power schemes; and

(c) what are the details of proposals in this regard from Andhra Pradesh Government?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) The REC has not identified any mini hydel project in A.P. The Corporation is financing only small hydel projects above 3 M.W.

(b) and (c) 4 mini hydel schemes of the Andhra Pradesh State Electricity Board has been sanctioned by the Government as per details given below:—

(Rs. in lakhs)

Sl. No.	Name of the Scheme	Capacity (in KW)	Total Cost	DNES grant-in-aid	Funds released till 18.3.92
1.	MHS at 9M-7F-385 ft. at D-83 of Kakateeya on Sriram Sagar.	2 × 500	225.00	110	100
2.	MHS at 14M-7F-550 ft. at D-83 of Kakateeya on Sriram Sagar.	2 × 500	225.00	110	105

3.	MHS at 16M-3F-500 ft. at D-83 of Kakateeya on Sriram Sagar.	2 × 500	225.00	110	110
4.	MHS at Chettipeta weir.	2 × 500	276.96	69	50
					365

Advice to States to develop alternative source of Energy

3483. SHRI SHAMIM HASHMI : Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether State Governments have been advised to develop alternative sources of energy; and

(b) whether Government will vigorously pursue development of wind energy in Bihar?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) Yes, Sir. The State Governments and implementing agencies have been advised to develop and utilise various types of non-conventional energy systems, and devices, such as biogas, improved chulha, solar thermal systems, solar photovoltaic systems, wind energy systems, mini-micro hydel plants, biomass based energy generation systems etc.

(b) Yes, Sir, 30 number of wind mapping stations have been sanctioned for the State of Bihar. In addition 252 numbers of water pumping windmills have been installed.

Power generated by Rihand Hydro Power Project

3484. SHRI AJIT P.K. JOGI:
SHRI BEKAL UTSAHI:

Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what is the quantum of power generated at Rihand Dam during the last three years;

(b) what is the percentage of power supplied to various States, Statewise;

(c) whether Madhya Pradesh and Bihar have been getting their due share from Rihand; and

(d) what are the monetary dues that the Uttar Pradesh Electricity Board has to pay to these States?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI) : (a) The energy generation at Rihand Dam during 1988-89 to 1991-92 (upto Februrary, 92) is as under:

Year	Generation (MU)
1988-89	632
1989-90	864
1990-91	620
1991-92 (upto Feb., 92)	1179

(b) and (c) Rihand Hydro Power Project belongs to Uttar Pradesh State Electricity Board. Under a bilateral agreement between Uttar Pradesh and Madhya Pradesh, the later is entitled to a share from the power generated at Rihand. Bihar is not entitled to any share from the Dam. During the year 1990-91 (upto Feb., 92) 0.02% and 0.003% of power generated was supplied to Madhya Pradesh.

(d) Uttar Pradesh State Electricity Board has to pay Rs. 12.56 crores to Madhya Pradesh as on 31st January, 92. No payment is required to be made to Bihar.

सातवीं पंचवर्षीय योजना के दौरान बिजली के उत्पादन का लक्ष्य

3485. **श्री अजीत जोगी :**
श्री बेकल "उत्साही":

क्या **विद्युत और गैर-पारम्परिक ऊर्जा स्रोत** मंत्री यह बताने की कृपा करेंगे कि: